

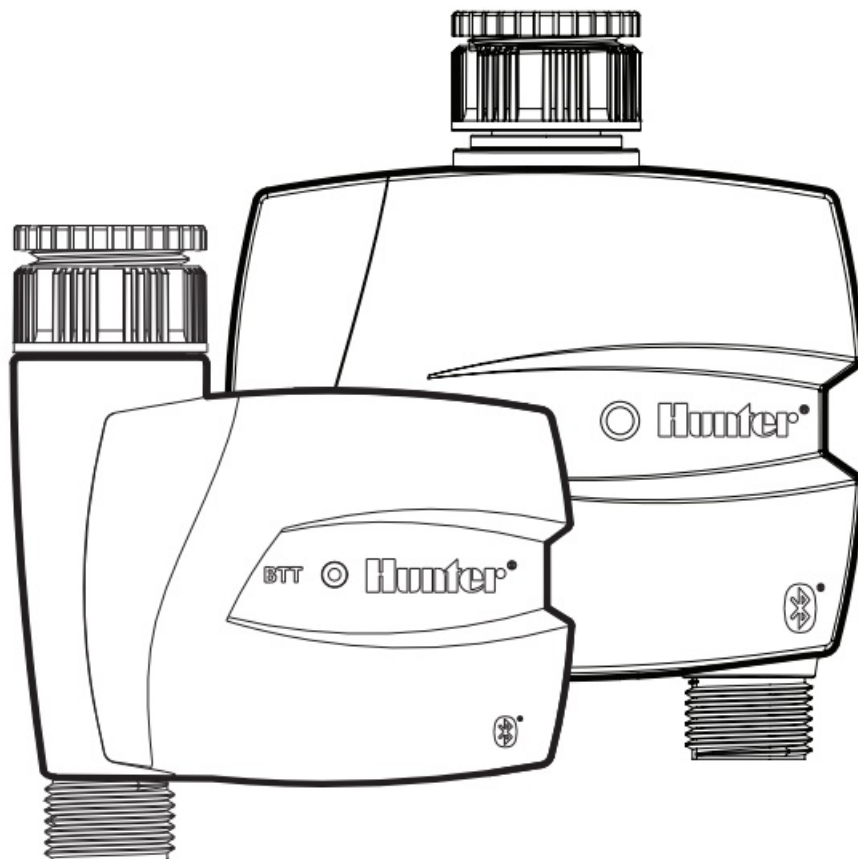


Hunter BTT2 Bluetooth Battery Tap Timer User Guide

[Home](#) » [Hunter](#) » Hunter BTT2 Bluetooth Battery Tap Timer User Guide 



BTT
Battery-Operated Bluetooth® Tap Timer



Quick Start Guide

Contents

- 1 APP PROGRAMMING
- 2 Important Safety Instructions
- 3 Warnings and Cautions
- 4 Connecting the Batteries
- 5 Cycling Mode Programming
- 6 Manual Watering
- 7 Additional Settings
- 8 Troubleshooting
- 9 Equipment Protection
- 10 Regulatory Compliance Statements
 - 10.1 FCC Notice
- 11 Industry Canada Notice
- 12 Documents / Resources
 - 12.1 References
- 13 Related Posts

APP PROGRAMMING

Download the free Hunter BTT app to a smartphone device from the App Store for iOS® devices, or Google Play™ store for Android™ devices.



iOS Compatibility: Requires iOS 9.0 or later.
Compatible with iPhone®. <https://hunter.info/bttiOS>



Android Compatibility: Requires Android
5.0 or above.
<https://hunter.info/bttAndroid>

Please read and keep all safety and use instructions. For more information, visit hunterindustries.com/BTT.

Important Safety Instructions

1. Only use attachments/accessories specified by the manufacturer.
2. Use a hose vacuum breaker were required to prevent backflow to the water supply.
3. Use a pressure regulator where required to control the output of water. (Model No. PRLG203FH3MH for 20 PSI (1.4 bar/138 kPa), PRLG253FH3MH for 25 PSI (1.7 bar/172 kPa), PRLG303FH3MH for 30 PSI (2 bar/207 kPa), PRLG403FH3MH for 40 PSI (2.8 bar/276 kPa))



Warnings and Cautions

- Do NOT make unauthorized alterations to this product.
- Keep the product away from fire and heat sources.
- Do not expose products containing batteries to excessive heat (e.g., from storage in direct sunlight, fire, or the like).
- The product label is located on the back of the product.
- Replace only with the same or equivalent battery type. Dispose of used batteries according to instructions.
- Do NOT mix old and new batteries, or mix different types or makes of batteries.

Connecting the Batteries

1. Squeeze the battery compartment tabs with two fingers and pull outward to remove the battery compartment.
2. Insert the included 2x AA standard alkaline batteries into the terminals. Observe + position.
3. Replace the battery compartment.
4. Test power to the controller by pressing the manual button on the front of the controller and listening for a click sound. Press again to turn it off. NOTE: Manual button mode runs for a maximum of 60 minutes and then shuts off watering.

Connecting to Water Supply BTT-100/200 Instructions:

1. Connect the controller only to a standard 3/4" (19 mm) threaded water supply/hose faucet outlet.
2. Hand-tighten until secure.
3. Connect a 3/4" (19 mm) inlet hose or drip adapter (Model No. BTT-LOC) to the BTT outlet.
4. Hand-tighten until secure.

Connecting to Water Supply BTT-101/201 Instructions:

1. Connect the controller only to a standard 3/4" (19 mm) threaded water supply/hose faucet outlet. Unscrew the grey adapter to use the 1" (25 mm) BSP inlet option.
2. Hand-tighten until secure.
3. Connect a 3/4" (19 mm) inlet hose, drip adapter (Model No. BTTLOC), or quick-connect adapter (included) to the BTT outlet.
4. Hand-tighten until secure.

Download the Mobile App

1. Download the free Hunter BTT app to a smartphone device from the App Store for iOS® devices, or Google Play™ store for Android™.
2. Be within 32' (10 m) of the controller.
3. Turn on Bluetooth on the smartphone device.
4. Press the SCAN button and select Hunter BTT.

Timer Mode Programming

Timer mode allows for watering at four different start times from 1 second to 6 hours, per watering day.

1. Under schedule, select the Pencil icon for the desired zone number.



2. Select the Timer Mode option.
3. Water Days: Select the desired water days. Save and Confirm.
4. Start Times: Set START TIME 1 and optional START TIME 2-4. Save and Confirm.
5. Run Time: Set the desired RUN TIME from 1 second to 6 hours. Save and Confirm.

Cycling Mode Programming



Cycling mode allows the Run Time to repeat continually after the scheduled interval (Soak Time) from a Start Time to an End Time.








1. Under schedule, select the Pencil icon for the desired zone number.
2. Select the Cycling Mode option.
3. Water Days: Select the desired water days. Save and Confirm.
4. Start Times: Set START TIME 1 and optional START TIME 2. Save and Confirm.
5. End Times: Set END TIME 1 and optional END TIME 2. Save and Confirm.
6. Run Time: Set the desired RUN TIME from 1 second to 24 hours. Save and Confirm.
7. Soak Time: Set optional SOAK TIME, the time between each Run Time interval, from 1 second to 24 hours. Save and Confirm.

Manual Watering

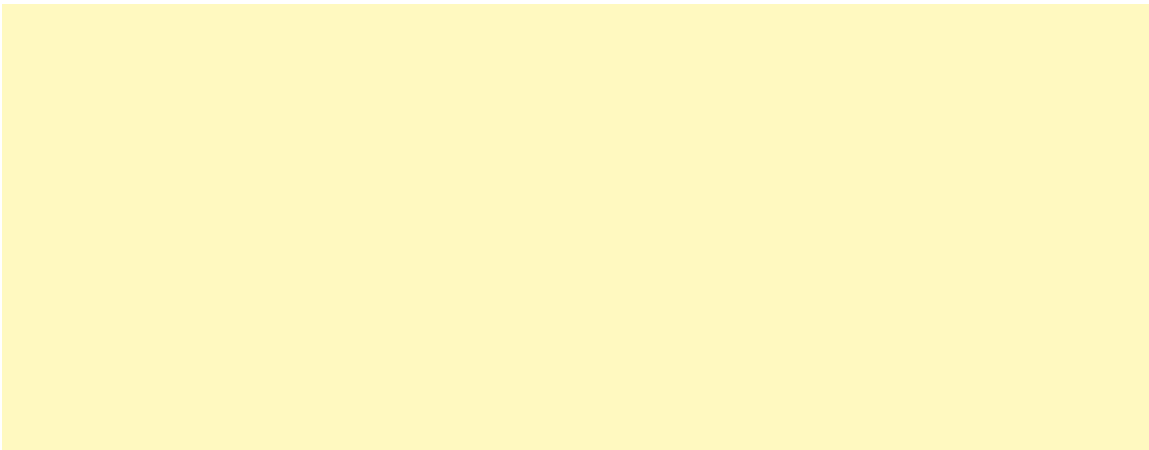


- For manual watering, press Schedule , press the Play button, select a zone or Run All. Enter a runtime up to 360 minutes and press Run.
- Set Custom Push-Button Manual Run Time: In controller settings  under zones, select a zone. Select Manual Run Time and set run time from 1 to 60 minutes. Save and confirm.

Additional Settings

- Renaming your BTT: Press More  , select controller, select controller, and serial number and enter a name in the Nickname section. Save and Confirm.
- Press More  , select the controller and enter a 4 digit passcode in the Create Passcode section. To disable, press Disable Passcode. Save and confirm.
- Changing the Language: Press More  , select App Settings, then Language. Select the desired language. Save and Confirm.
- Suspend Watering: Press More  . Select controller/serial number. Under advanced settings, select suspend watering. Set from 1-99 days. Save.
- Zone Off Mode: Press More  , select the controller/serial number. Select the desired zone to turn off. Toggle slider to turn off the water.

Troubleshooting

Problem	Solution
Controller not appearing in scan list Loses connection Can't connect or app errors	Move closer than 32' (10 m) of the controller. Verify battery strength and cycle the batteries. Uninstall and manually enable permissions in smartphone settings. Reboot smartphone. Reset phone network settings. Reconnect controller.
Manual button press not responding	Replace the batteries (two AA alkaline batteries).
The app indicates watering, but none is occurring	Turn on the water supply. Repeat manual watering within the app or on the controller.
Automatic irrigation does not start at the start time	Verify controller is programmed for automatic watering; correct Start Times, Run Time, and Watering Cycle.
Controller waters more than one time	Eliminate controller start times as needed.  Correct the Soak Time in Cycling mode.
Incorrect passcode	Remove and replace batteries. Go back to the app and connect.

Equipment Protection

- Water pressure requirements: Make sure your water pressure is 7-116 PSI (0.5-8 bar/50-800 kPa).
- Make sure water is clean and particle-free.
- Maximum inlet water temperature: 100°F (38°C)
- Operating temperature: 41°F to 140°F (5°C to 60°C)
- Protect against freezing: Do not allow water to freeze in the tap timer or in any connected hose.
- Chemicals: Do not use the tap timer with or to dispense any chemicals of any kind.
- Do not open: The tap timer requires no maintenance and contains no user-serviceable parts.
- Periodic inspection of connections is recommended to prevent water leaks.
- Approvals: IPX6

Regulatory Compliance Statements

FCC Notice

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause interference with radio and television reception. This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Notice: The FCC regulations provide that changes or modifications not expressly approved by Hunter Industries Inc. could void your authority to operate this equipment. These limits are designed to provide reasonable protection against harmful interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference with radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Relocate the system with respect to the receiver.
- Move the system away from the receiver.
- Plug the system into a different outlet so that the system and the receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation. If necessary, consult a representative of Hunter Industries Inc. or an experienced radio/television technician for additional suggestions. Changes or modifications not expressly approved by Hunter Industries could void the user's authority to operate this device.

Industry Canada Notice

This equipment complies with ISSED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with greater than 20cm between the radiator & your body. Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

CE Notice

Hereby, Hunter Industries declares that the radio equipment type models BTT-100, BTT-101, BTT-200, and BTT-201 are in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<https://hunter.info/compliance>



1. The frequency band of operation: 2402 MHz to 2480 MHz.
2. Bluetooth: Maximum transit power less than 20 dBm EIRP.



■ This symbol means the product must not be discarded as household waste and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling help protect natural resources, human health, and the environment. For more information on the disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product. Please dispose of used batteries properly, following local regulations. Do NOT incinerate.

iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license. Apple, the Apple logo, and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Google, the Google logo, Google Play, and Android are trademarks of Google LLC.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Hunter Industries is under license.

© 2021 Hunter Industries™. Hunter and the Hunter logo are trademarks of Hunter Industries, registered in the U.S. and other countries.




<https://hunter.help/btthelp>

hunterindustries.com

RC-074-QG-BTT E 2/21

Documents / Resources

	<p>Hunter BTT2 Bluetooth Battery Tap Timer [pdf] User Guide BTT1, M3UBTT1, BTT2, M3UBTT2, BTT2 Bluetooth Battery Tap Timer, Bluetooth Battery Tap Timer</p>
---	--

References

- [Hunter Irrigation Sprinkler Systems | Hunter Industries](#)

- [📄 BTT | Hunter Industries](#)
- [📄 BTT Support | Hunter Industries](#)
- [📄 Hunter BTT - Apps on Google Play](#)
- [📄 Hunter BTT on the App Store](#)
- [📄 subsite.hunterindustries.com - /compliance/](#)

Manuals+.